

60137-231; 265-3038-U

**REMARKS**

Applicant has amended this application solely to address the 35 USC §112 issues raised by the examiner, and to further correct other minor inconsistencies in the claim language. These amendments were not made in response to the prior art.

Reconsideration of the rejection is requested. The claims require a position sensor which senses the position of a plunger. A control receives a signal "when said plunger reaches a rearwardly spaced position." A control drives the plunger in a second direction once the position sensor has identified the plunger as being in the rearwardly spaced position.

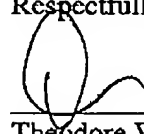
The examiner points to some ambiguous description of control elements 36 and 37 in the Yiu reference as meeting the "position sensor" limitations. At best, these elements might monitor current to the Yiu coil, but they do not in any way sense position of the plunger in Yiu. The actual position does not relate at all to what might be expected given a current profile at any moment. Thus, Yiu might disclose current sensors for sensing some condition of its coil, but nothing that relates to the actual position of the plunger. Certainly, nothing within Yiu senses when the plunger "reaches a rearwardly spaced position" and wherein the plunger is driven in the second direction once the position sensor has identified the plunger as being in this rearwardly spaced position. At best, Yiu switches a power off at some point when it expects its plunger has been withdrawn. However, as disclosed within Yiu, Yiu expects its plunger to continue to move rearwardly. It does not drive its plunger in a second direction once its control has identified that the power should be switched off. Simply, Yiu cannot meet the limitations of this claim.

As to dependent claims 21 and 22, Yiu may disclose capacitors but the capacitors in Yiu are again ambiguously described. It is not at all clear that the capacitors are utilized for driving the plunger in the second direction. It is the examiner's burden to show the claims have been met, and simply, Yiu is too ambiguous in its control description to properly reject the claims.

60137-231; 265-3038-U

Reconsideration of all rejections is requested. Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

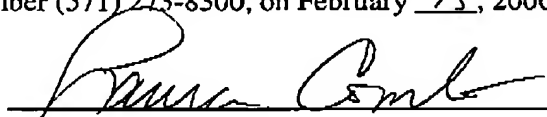


Theodore W. Olds, Reg. No. 33,080  
Carlson, Gaskey & Olds  
400 W. Maple Road, Ste. 350  
Birmingham, MI 48009  
(248) 988-8360

Dated: February 15, 2006

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States patent and Trademark Office, fax number (571) 273-8300, on February 15, 2006.



Laura Combs